

UTILITY PATENT APPLICATION TRANSMITTAL

12-0	701
Attorney Docket No.:	CR1044AC
	TIPTAL

First Inventor: LI ET AL.

FILTER BANK AND RECEIVER FOR PROCESSING CONTINUOUS PHASE MODULATED SIGNALS Title:

EK647971177US Express Mail Label No.:

(Only for new nonprovisional applications under 37 CFR 1.53(b))

A DDI ICATE	ON ELEMENTS		Assistant Commissioner for Patents					
APPLICATION ELEMENTS								
(see MPEP chapter 600 concerning ADDRESS TO:		Box Patent Application						
			Washington, D.C. 20231					
utility patent a 1.	ansmittal Form in duplicate an original and a duplicate for fee procant claims small entity status CFR 1.27 feation Total Pages red arrangement set forth belovity title of the invention Reference to Related Applicate ent Regarding Fed sponsored -Reference to sequence listic bund of the Invention ammary of the Invention escription of the Drawings (if filed Description for the Disclosure eng(s) Total Sheets eclaration Newly executed (original or of Copy from a prior application CFR 1.63(d)) (for continuati Box 18 completed)	essing) 23 ow) ions R&D ng, a table, ed 2 copy) n (37 on/ divisional with	Washington, D.C. 20231 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Append Nucleotide and/or Amino Acid Sequence (if applicable, all necessary) a. Computer Readable Form (CFR) b. Specification Sequence Listing on: i. CD-ROM or CD-4 (2 copic ii. or paper c. Statements verifying identify of aboto ACCOMPANYING APPLICATION PAR 9. X Assignment Papers (cover sheet & document of Accompanying Application Document (if any Statement (when there is an assignate II). English Translation Document (if any Statement II). Copies of IDS (II). Return Receipt Postcard (MPEP) 15. Certified Copy of Priority Document (II). Nonpublication Request under 35 United (II). Applicant must any PTO/SB/35 or its equivalent.	ge dix) unence es); ve copies TS ment(s)) ttorney nee) pplicable) Citations 2 503) ment J.S.C.				
i.	DELETION OF INVE		17. X Other:	alace				
	Signed statement attached de	eleting	1 sheet formals drawings to rep 2 sheets of informal drawings					
	inventor(s) named in the price		with this application					
	see 37 CFR 1.63(d)(2) and 1							
	cation Data Sheet under 37							
18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in- Part (CIP) Prior Appl. No. Prior Appl. information: Examiner: Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts								
4,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1	10	O. CORRESPONDE	NCE ADDRESS					
	1.2	. CORREST ONDE						
Customer Number or Bar Code Label								
Name	DANIEL K. NICHOLS							
	Motorola, Inc. – Law Department							
Address	1303 E. AI GONQUIN RO.		IL Zip Code	60196				
City	SCHAUMBURG U.S.A. Telepho	State	847-576-5219 Fax 847-576					
Country	U.S.A. Telepho DANIEL K. NICHOLS	inc	Registration No. 29,42					
Name								
SIGNATURE (1) Date 11/08/2001								

FEE TRANSMITTAL

Patent fees are subject to annual revision

		Complete if Known				
	Application Number					
	Filing Date	11/08/2001				
	First Named Inventor	YUNXIN LI				
	Examiner Name					
	Group Art Unit					
_	Attorney Docket No.	CR1044AC				

TOTAL AMOUNT OF PAYMENT	(\$) 780.00	Attorney Docke	et No.	CR104	I4AC			
METHOD OF PAYMENT				FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and				3. ADDITIONAL FEES				
credit any overpayment to: Deposit Account Number 13-4772				Large Small <u>Entity</u> <u>Entity</u>				
Deposit Account Name	Motorola, Inc.		Fee	Fee	Fee	Fee		
·			Code	(\$)	Code	(\$)	Fee Description	
Charge Any Additional Fee required to	under 37 CFR 1.16 and 1.17		105	130	205	65	Surcharge – late filing fee or oath	
	0 07.0ED 4.07		127 139	50 130	227 139	25 130	Surcharge – late Provisional filing Non-English specification	
Applicant claims small entity status. See 37 CFR 1.27			147	2520	147	2520	For filing a request for ex parte	
			442	020*	112	920*	Reexamination	
Payment Enclosed.			112	920*	112	920	Requesting publication of SIR prior to Examiner action	
Check Credit Card Money Order Other				1840*	113	1840*	Requesting publication of SIR after Examiner action	
turi,			115	110	215	55	Extension for reply within first month	
FEE CALCULATION			116	400	216	200	Extension for reply within second month	
			117 118	920 1440	217 218	460 720	Extension for reply within third month	
1 BASIC FILING FEE			128	1960	228	980	Extension for reply within fourth month Extension for reply within fifth month	
E Lorgo Entity Small Enti	tv		119	320	219	160	Notice of Appeal	
Large Entity Small Enti			120	320	220	160	Filing a brief in support of an appeal	
Code (\$) Code (\$)) Fe	ee Paid	121	280	221	140	Request for oral hearing Petition to institute a public use	
			138	1510	138	1510	proceeding	
101 740 201 370 105 330 206 165	Utility filing fee 74	40	140	110	240	55	Petition to revive – unavoidable	
106 330 206 165 107 510 207 255	Design filing fee		141	1280	241	640	Petition to revive – unintentional	
चित्र 107 510 207 255	Plant filing fee		142	1280	242	640 230	Utility issue fee (or reissue) Design issue fee	
108 740 208 370	Reissue filing fee		143 144	460 620	243 244	230 310	Plant issue fee	
114 160 214 80	Provisional filing fee		122	130	122	130	Petitions to the Commissioner	
	SUBTOTAL (1) (\$) 740		123	50	123	50	Processing fee under 37 CFR 1.17(q)	
2. EXTRA CLAIM FEES	000701112(0)		126	180	126	180	Submission of IDS	
Previously	Extra Fee from		581	40	581	40	Recording each patent assignment per property (times number of properties)	40
Paid** Claims below Fee Paid			146	740	246	370	Filing a submission after final	
Independent Claims 2 - 3 = 0 X 84 =		=	149	740	249	370	rejection (37 CFR § 1.129(a)) For each additional invention to be	
Multiple Dependent	280	=	170	740	279	370	examined (37 CFR § 1.129(b)) Request for Continued Examination	
Large Entity Small Entity Fee Fee Fee Fee			179	740			(RCE)	
Code (\$) Code (\$) 103 18 203 9	Fee Descripti Claims in excess of 20	ion	169	900	169	900	Request for expedited examination of a design application	
102 84 202 42	Independent claims in excess of 3		Other fee	e (specify)				
	Multiple dependent claim, if not pa * Reissue independent claims ove							
109 84 209 42	* Reissue independent claims ove	er onginai patent						
110 18 210 9	*Reissue claims in excess of 20 a Patent	nd over original			-			
**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE. *For Reissues, see above			* Redu	ced by Bas	sic Filino	Fee paid	d SUBTOTAL (3) (\$) 40	
			*Reduced by Basic Filing Fee paid SUBTOTAL (3) (\$) 40					
SUBMITTED BY							Complete (if applicable)	
	L K. NICHOLS		Registr	ation No.	29,4	20	Telephone 847-576	5-5219
			•		•		Pate 11/08/2001	***
Signature	an long					L	/ale 11/00/2001	

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S)

Li et al.

GROUP ART UNIT:

TBA

APPLN. NO.:

TBA

EXAMINER:

FILED:

11/08/01

TITLE:

FILTER BANK AND RECEIVER FOR PROCESSING CONTINUOUS

PHASE MODULATED SIGNALS

Certificate of Mailing

TBA

Date of deposit:

I hereby certify that this paper is being deposited with the United States Postal Service on the date indicated above, as Express mail, with sufficient postage attached thereto, in an envelope addressed to the Box New Application, Assistant Commissioner for Patehrs, Washington, D.C.

Signature of Person Mailing Paper

Karen Kass

Karen Kass Printed Name of Person Mailing Paper

TRANSMITTAL OF FORMAL DRAWINGS

Honorable Assistant Commissioner for Patents Washington, D.C. 20231

ATTN: OFFICIAL DRAFTSPERSON

SIR:

Accompanying this paper is one (1) formal drawing sheet. Please replace the informal drawings filed with this application with this formal drawing.

Respectfully submitted,

YUNXIN LI et al.

MOTOROLA, INC.

Customer Number: 22917

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